

Technical Data Sheet



Artical- No : KW 047 - PES- ECO SATIN
 Treatment applied for Sub Paper , Sub Water

Material : 100 % Polyester

Stock widths : app. 102cm, 152 cm,204 cm, 306 cm

Finishing : rolled on paper cores

Packaging : wrapped with foil + put in a cardboard box

Ecology : according to Öko-Tex Standard 100

Weight

Acc. To DIN EN 12127	140.0 (g/ m2)	+ - 5 (gr)
Shrinkage :		
Heat Shrinkage , 210 OC, 110 sec , lengthwise Acc. To AA 25-02	-1.2 (%)	+ - 0.2 (%)
Heat Shrinkage , 210 OC, 110 sec , crosswise Acc. to AA 25-02	-0.9 (%)	+ - 0.2 (%)
Tensile Strength		
Strain at Peak		
Maximum tensile elongation, weft direction acc. to DIN EN ISO 13934-1	42.90 (%)	CV(%): 2,2
Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1	33.40 (%)	CV(%): 2,6
Maximum Force		
Maximum tensile elongation, weft direction acc. to DIN EN ISO 13934-1	min. 1460.00 (N/5 cm)	CV(%): 0,5
Maximum tensile elongation, warp direction acc. to DIN EN ISO 13934-1	min. 1650.00 (N/5 cm)	CV(%): 0,9
Tear Strength		
Maximum tear elongation, weft direction acc. to DIN EN ISO 13937-1	min. 48 (N)	CV(%): 5,0
Maximum tear elongation, warp direction acc. to DIN EN ISO 13937-1	min. 44 (N)	CV(%): 2,2
Air Permeability		
acc. to DIN EN ISO 9237 (200 pa)	122.00 (l/m2 s)	CV(%): 6,3